Shaima Al-Khuzaee

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Summary

Computer Science graduate and Full-Stack Developer with hands-on experience in backend development, database design, and full-stack web and mobile projects. Skilled in Laravel, PHP, SQL, and Swift, with a focus on building efficient, scalable, and user-centered digital solutions. Holder of Oracle APEX Cloud Developer Professional (1Z0-771) certification. Passionate about clean code, performance optimization, and continuous learning to deliver impactful technology solutions.

Skills

Programming Languages: PHP, Swift, JavaScript, C#, SQL, Java
Frameworks & Tools: Laravel, SwiftUI, Unity, Xcode, Visual Studio, Postman
Databases: MySQL, PostgreSQL, Oracle APEX
Web & Mobile Development: Full-Stack Web Apps, RESTful APIs, Responsive Design, UI/UX
Core Skills: Debugging & Testing, Agile Development, Problem Solving, Team Collaboration

Experience

AwonTech, Makkah — *Web Developer Intern*
06/2024 – 08/2024

- Developed and maintained the AwonTech website using **PHP, Laravel, and SQL**, ensuring performance and scalability.
- Designed and optimized database structures to improve data retrieval efficiency.
- Integrated APIs and debugged backend processes to enhance functionality and security.
- Collaborated in an Agile environment to refine features and deliver a smooth user experience.

Projects

Batal (Graduation Project) — *2025*

- Designed a gamified mobile app for children (ages 5–9) to encourage positive habits through interactive challenges.
- Implemented parental controls and progress tracking for safe, family-oriented engagement.
- Built using **Unity and C#**, with data management powered by **MySQL**.
- Awarded **3rd place** in the Scientific Poster Competition.

Batal iOS App (Swift Rebuild) — *2025*

- Rebuilt the graduation project in **Swift**, adapting it for iOS using **SwiftUI** and **Xcode**.
- Enhanced user experience with improved UI elements and animations for iOS standards.
- Integrated local data storage and performance optimizations for smooth app functionality.
- Showcased cross-platform development proficiency and product iteration capabilities.

AwonTech Website — *2024*

- Developed a responsive corporate website with secure backend architecture using **Laravel**.
- Implemented user management and authentication systems with optimized database performance.

Education

Bachelor of Computer Science, College of Computing — Makkah
08/2021 – 02/2025

- Graduated with **Second-Class Honors**
- Senior Project recognized with **3rd place** in Scientific Poster Competition
- Achieved top grades in programming courses (OOP, Data Structures, Algorithms, Web Programming)

Certifications

Oracle APEX Cloud Developer Professional (1Z0-771) — 2025

Courses

- Database Structures and Management with MySQL — Coursera, 2025
- Introduction to Databases — Coursera, 2025
- Advanced MySQL Topics — Coursera, 2025
- Laravel Web Development — Wadi Makkah, 2025
- Intermediate SQL & Database Management — DataCamp, 2023
- Version Control — Coursera, 2023

Languages

Arabic / Native
English / proficient